

FIG.1

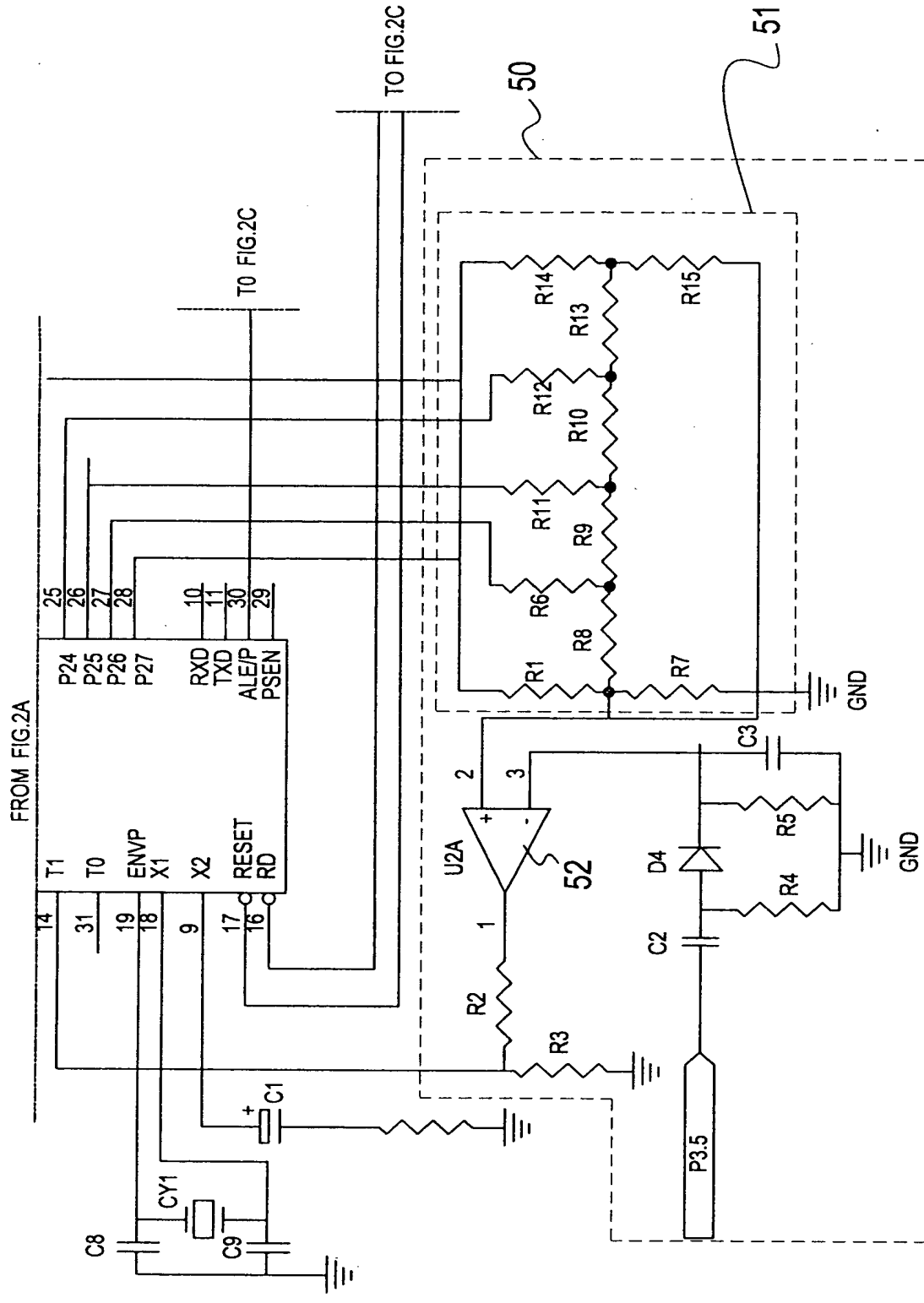
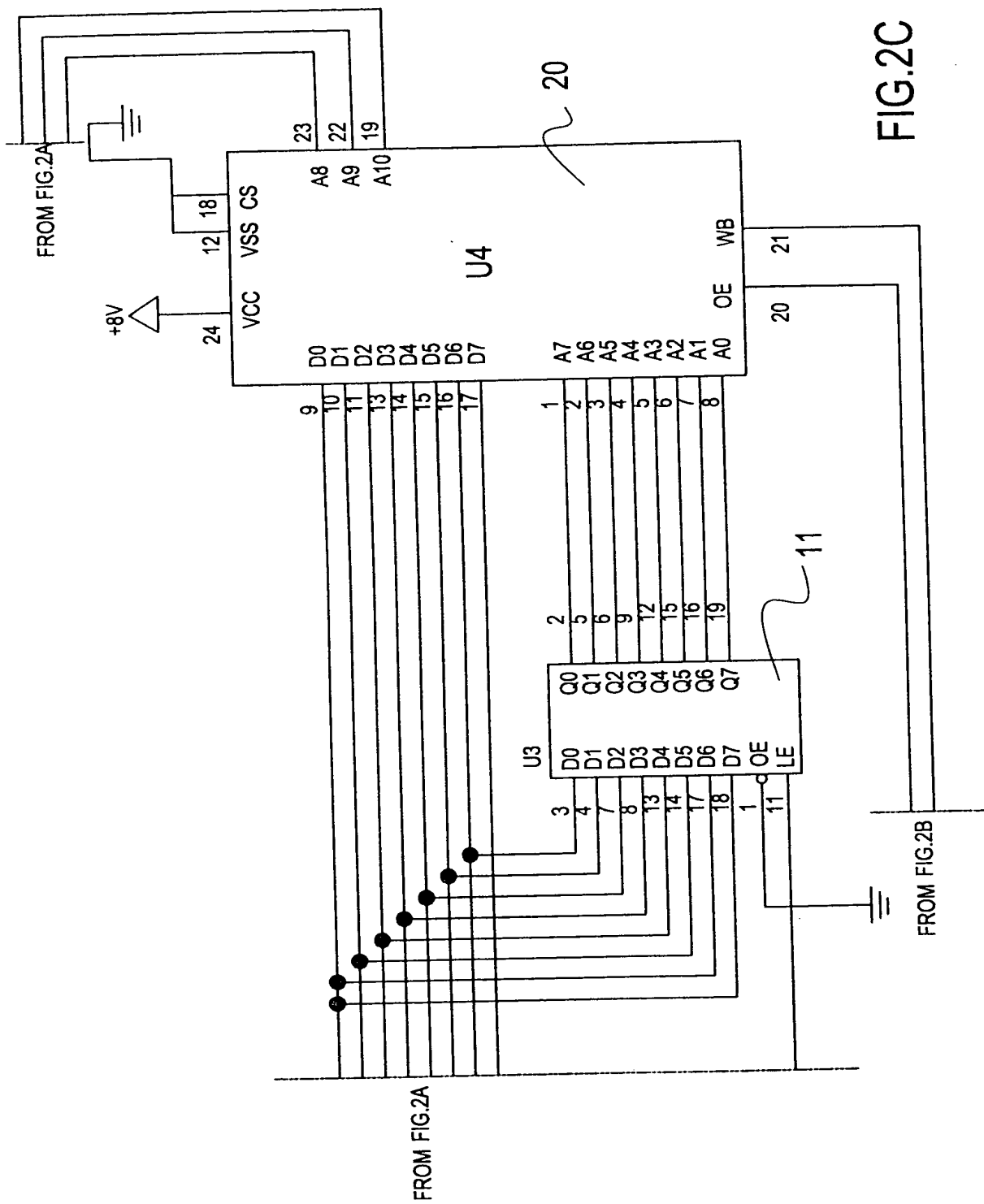
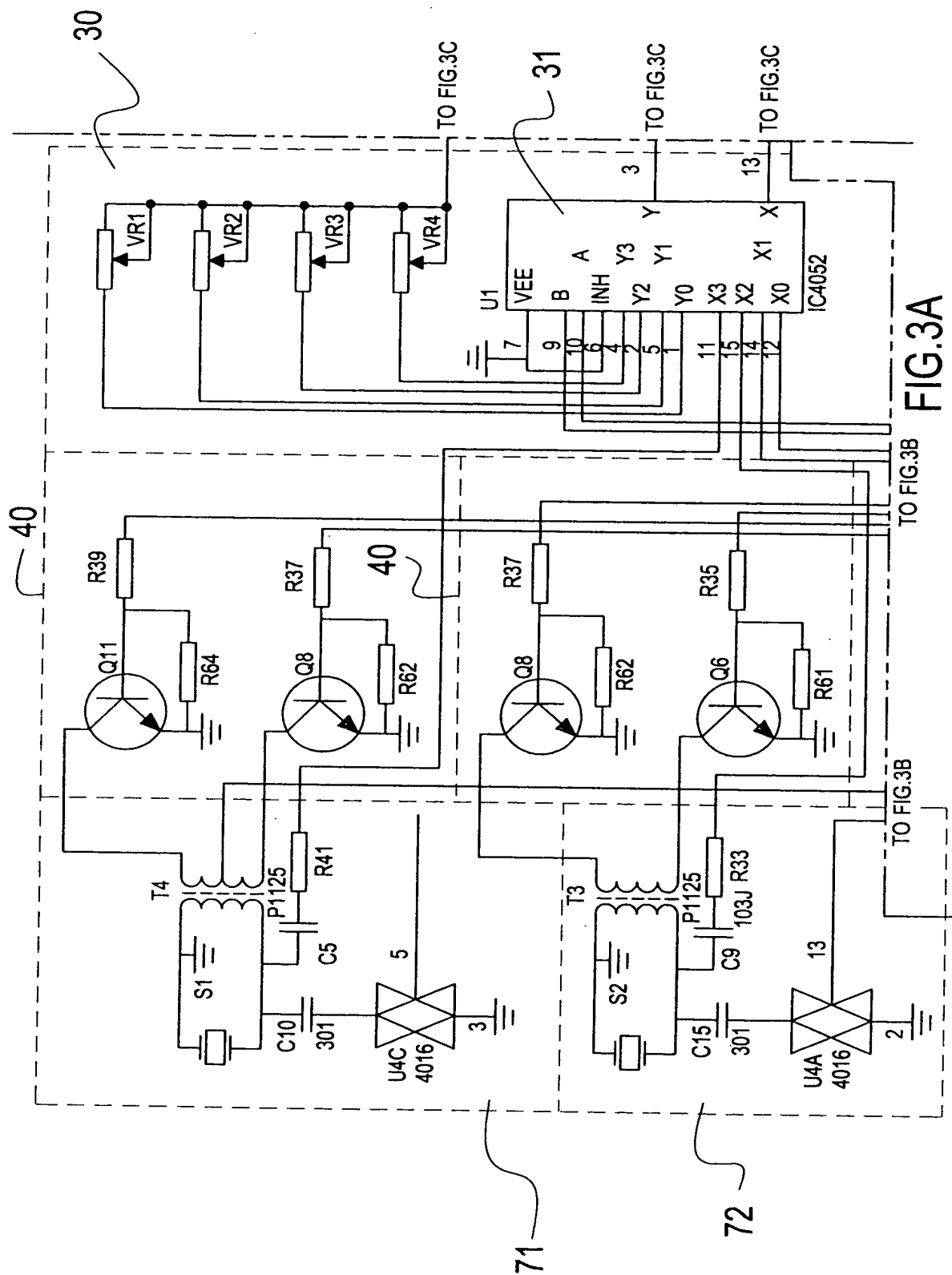


FIG. 2B





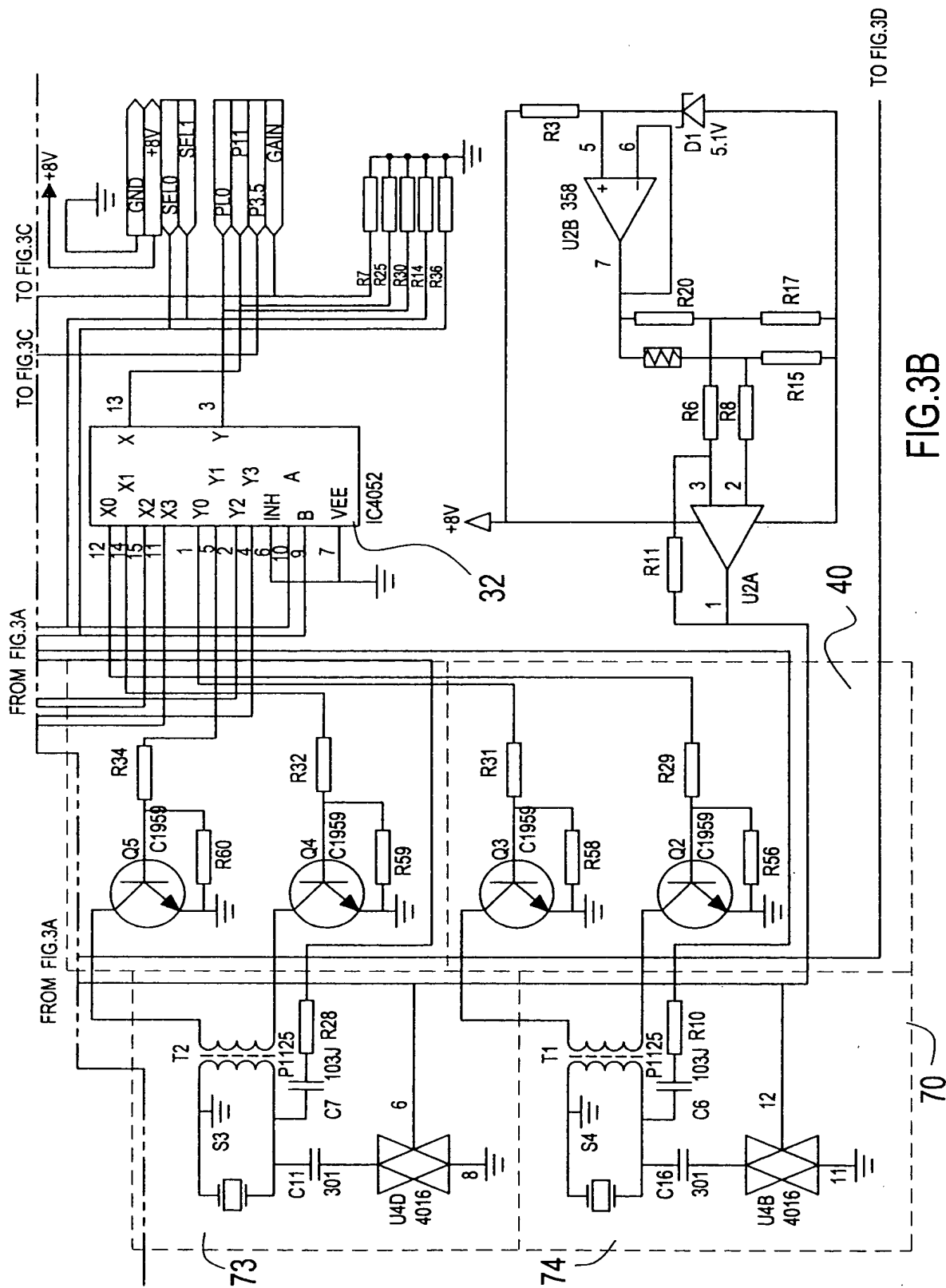


FIG.3B

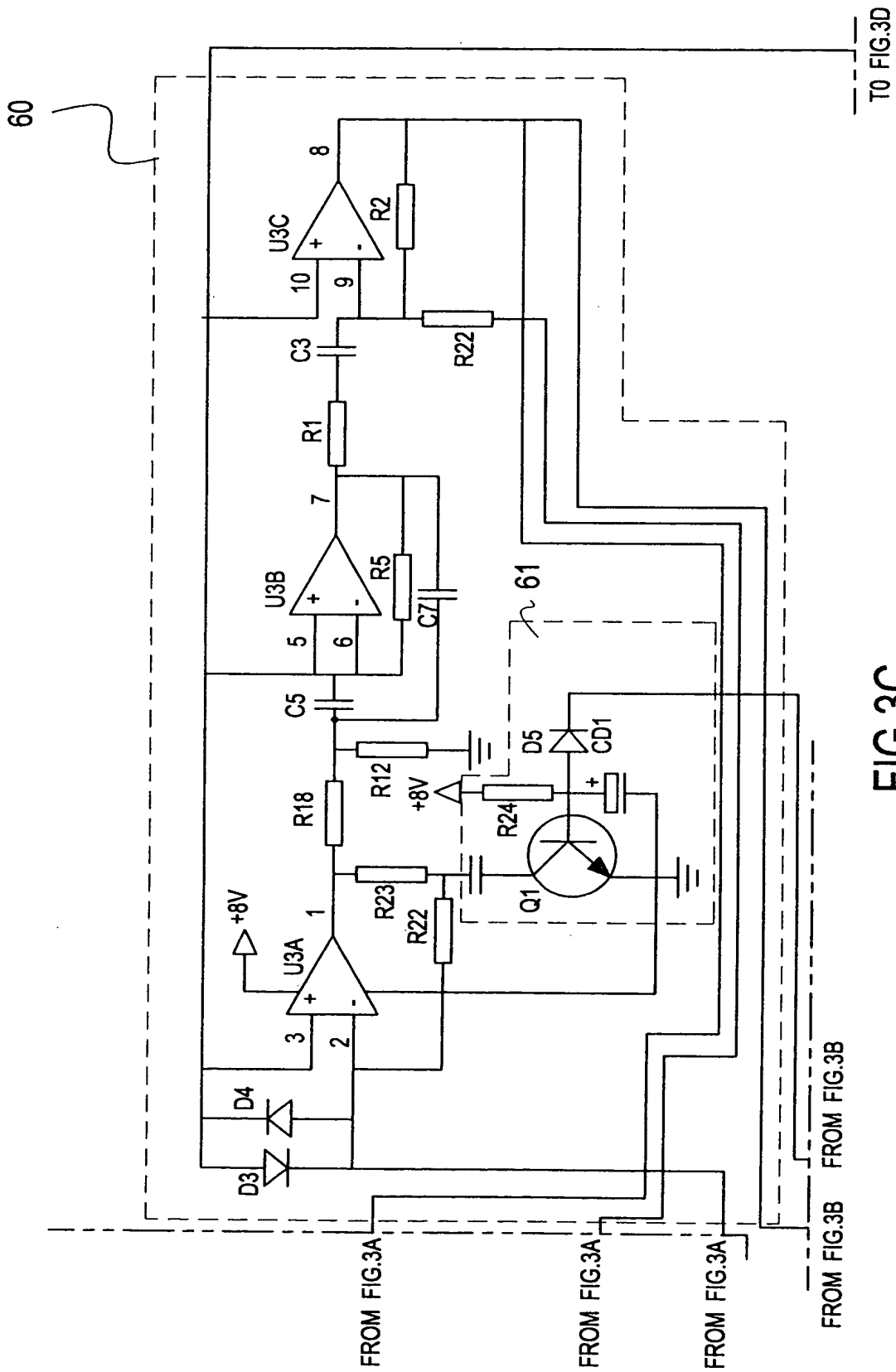


FIG. 3C

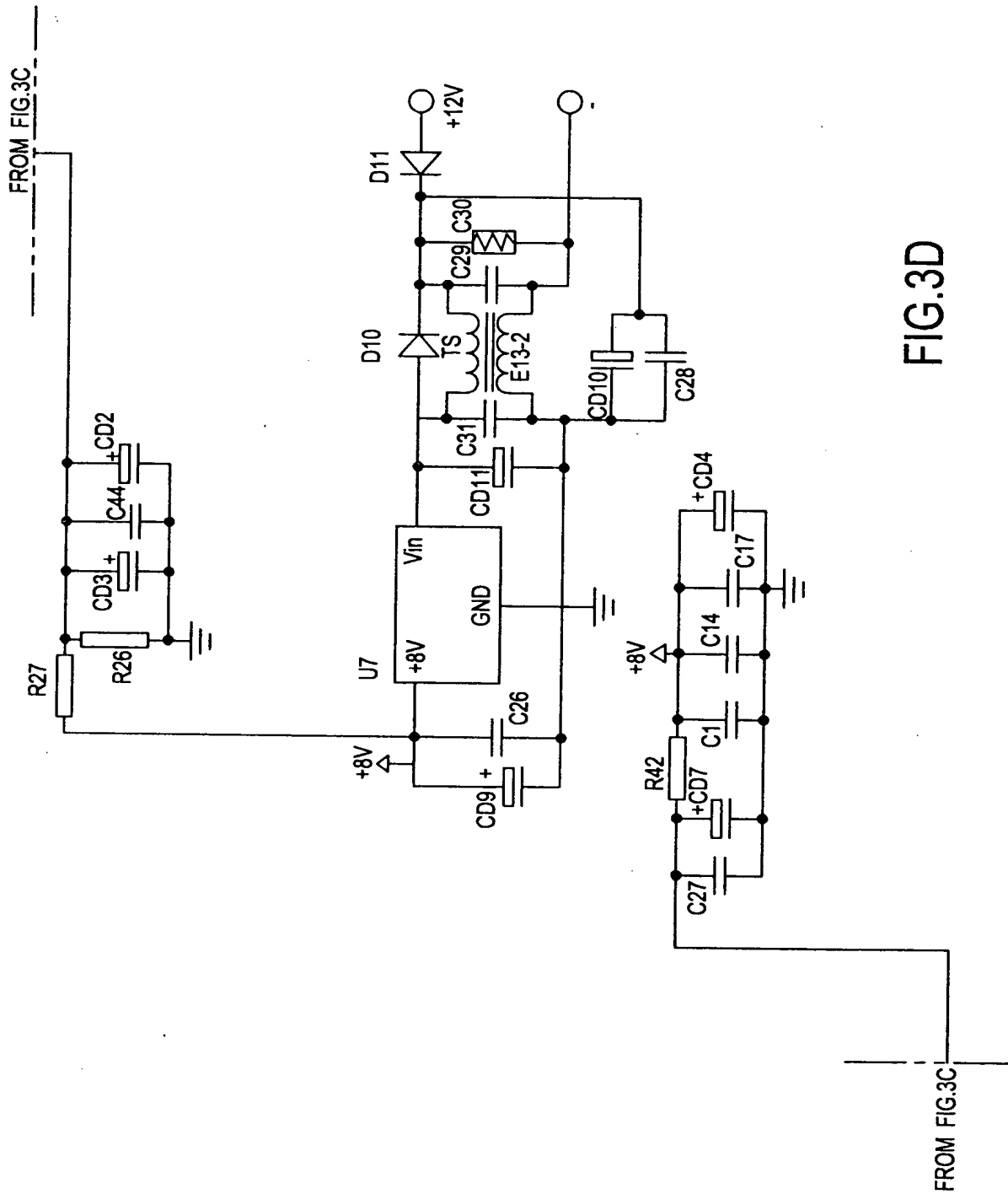
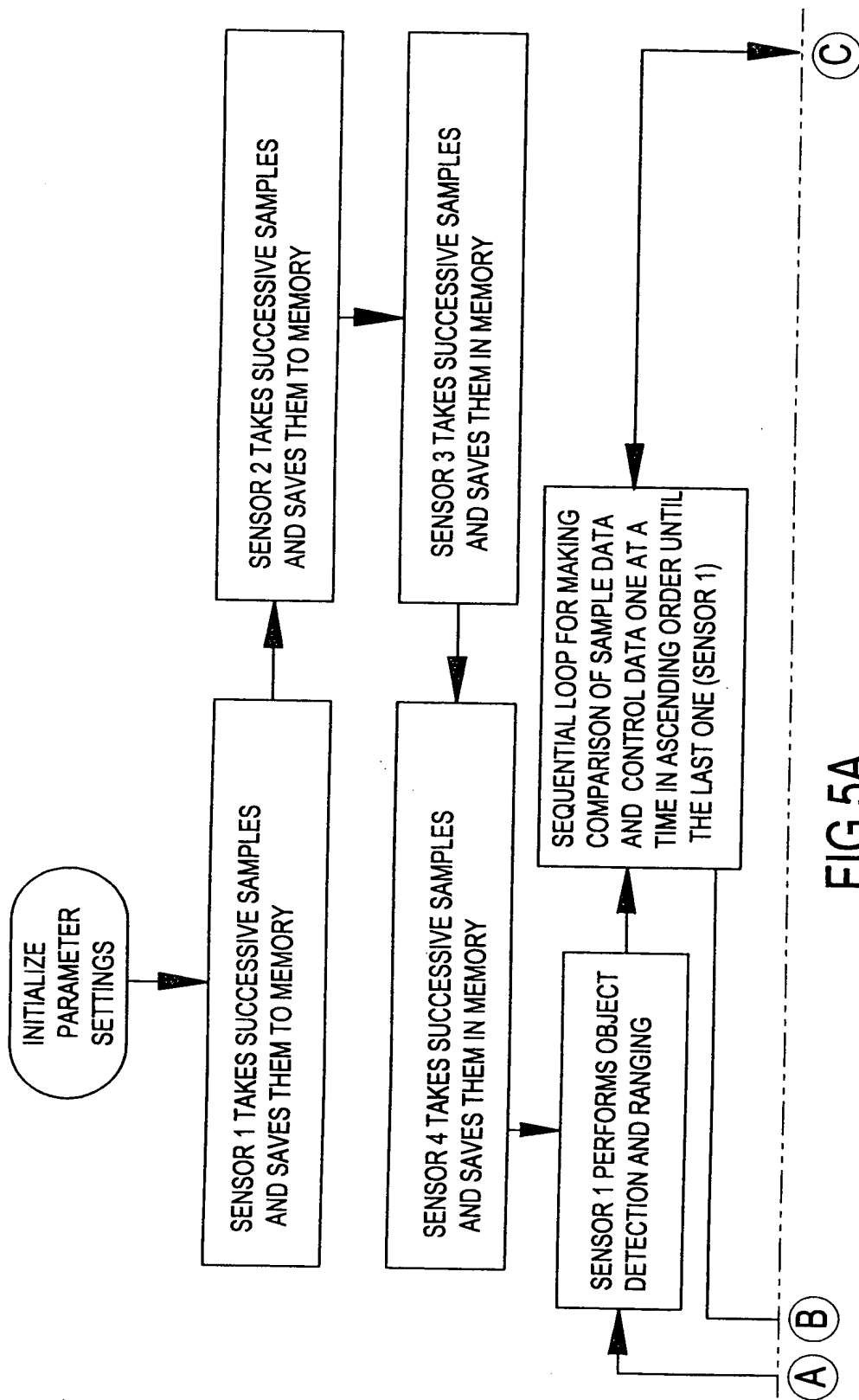


FIG. 3D

SAMPLE ORDER n	THRES- HOLD VALUE V_n	FIRST SENSOR mX_n		SECOND SENSOR mY_n		THIRD SENSOR mZ_n		FOURTH SENSOR mW_n	
		m=1	m=2	m=1	m=2	m=1	m=2	m=1	m=2
1	V_1	X_1	$2X_1$	Y_1	$2Y_1$	Z_1	$2Z_1$	W_1	$2W_1$
2	V_2	X_2	$2X_2$	Y_2	$2Y_2$	Z_2	$2Z_2$	W_2	$2W_2$
3	V_3	X_3	$2X_3$	Y_3	$2Y_3$	Z_3	$2Z_3$	W_3	$2W_3$
4	V_4	X_4	$2X_4$	Y_4	$2Y_4$	Z_4	$2Z_4$	W_4	$2W_4$
.
.
.
.
.
.
.
.
248	V_{248}	X_{248}	$2X_{248}$	Y_{248}	$2Y_{248}$	Z_{248}	$2Z_{248}$	W_{248}	$2W_{248}$
249	V_{249}	X_{249}	$2X_{249}$	Y_{249}	$2Y_{249}$	Z_{249}	$2Z_{249}$	W_{249}	$2W_{249}$
250	V_{250}	X_{250}	$2X_{250}$	Y_{250}	$2Y_{250}$	Z_{250}	$2Z_{250}$	W_{250}	$2W_{250}$

FIG. 4



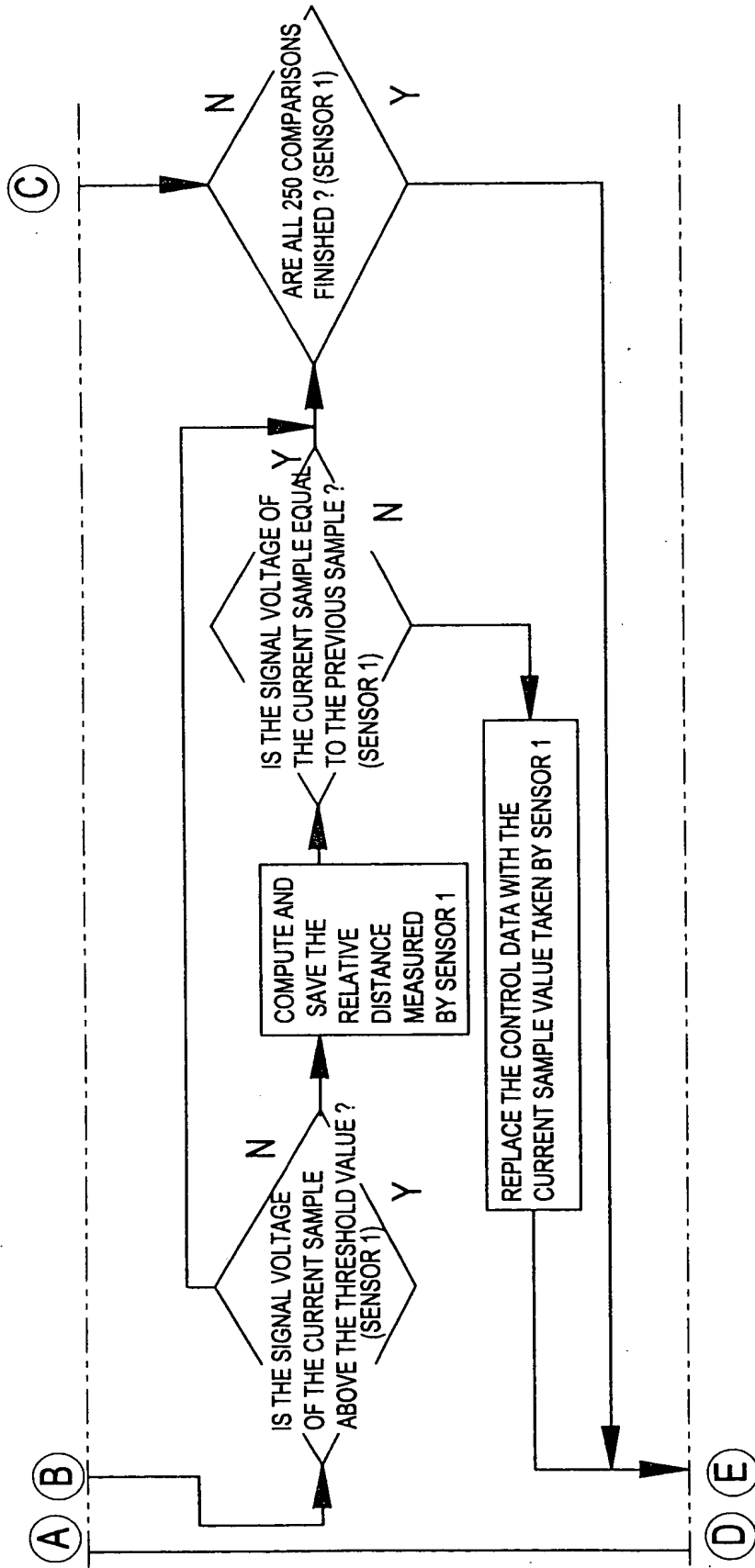


FIG.5B

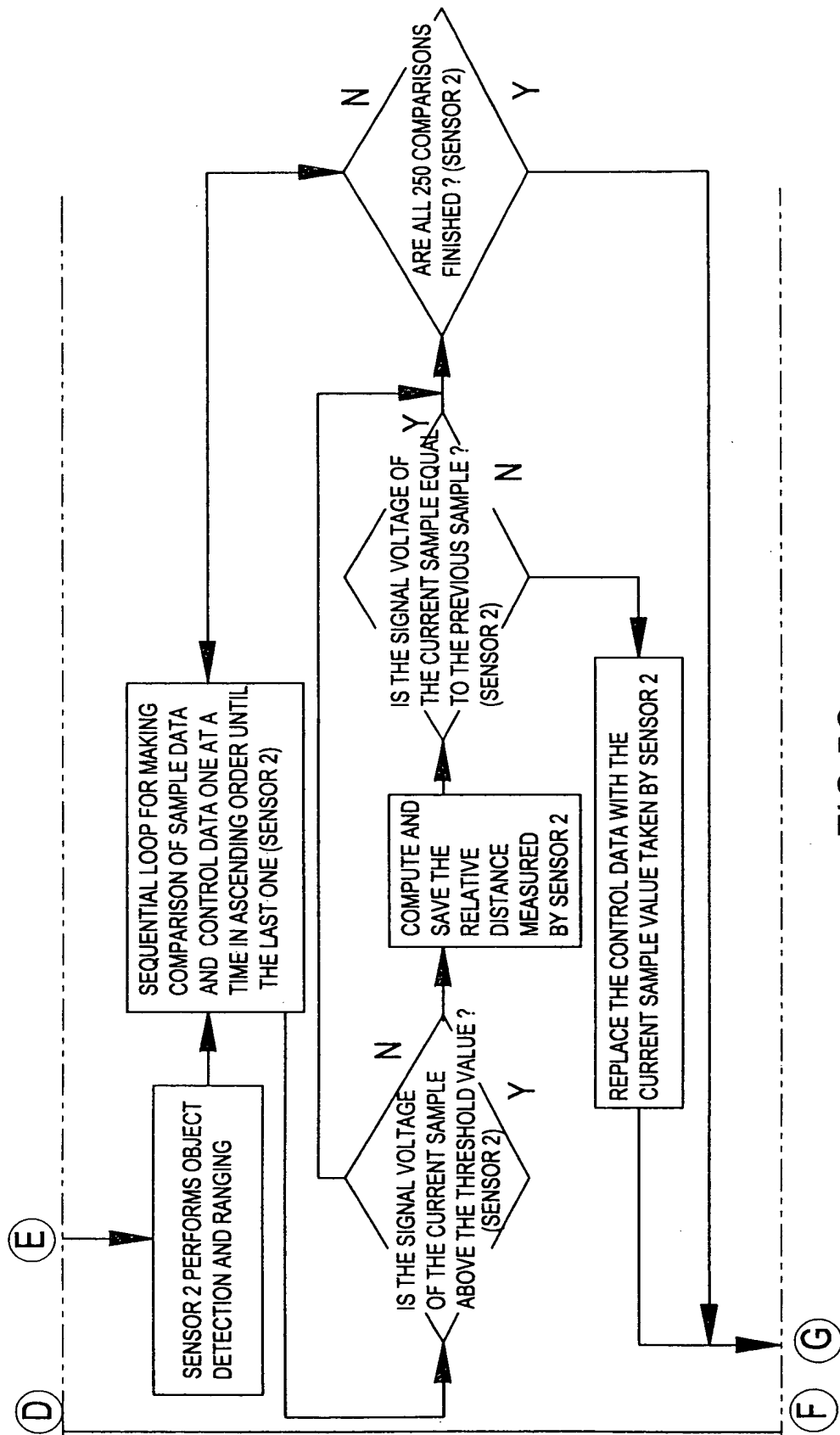


FIG. 5C

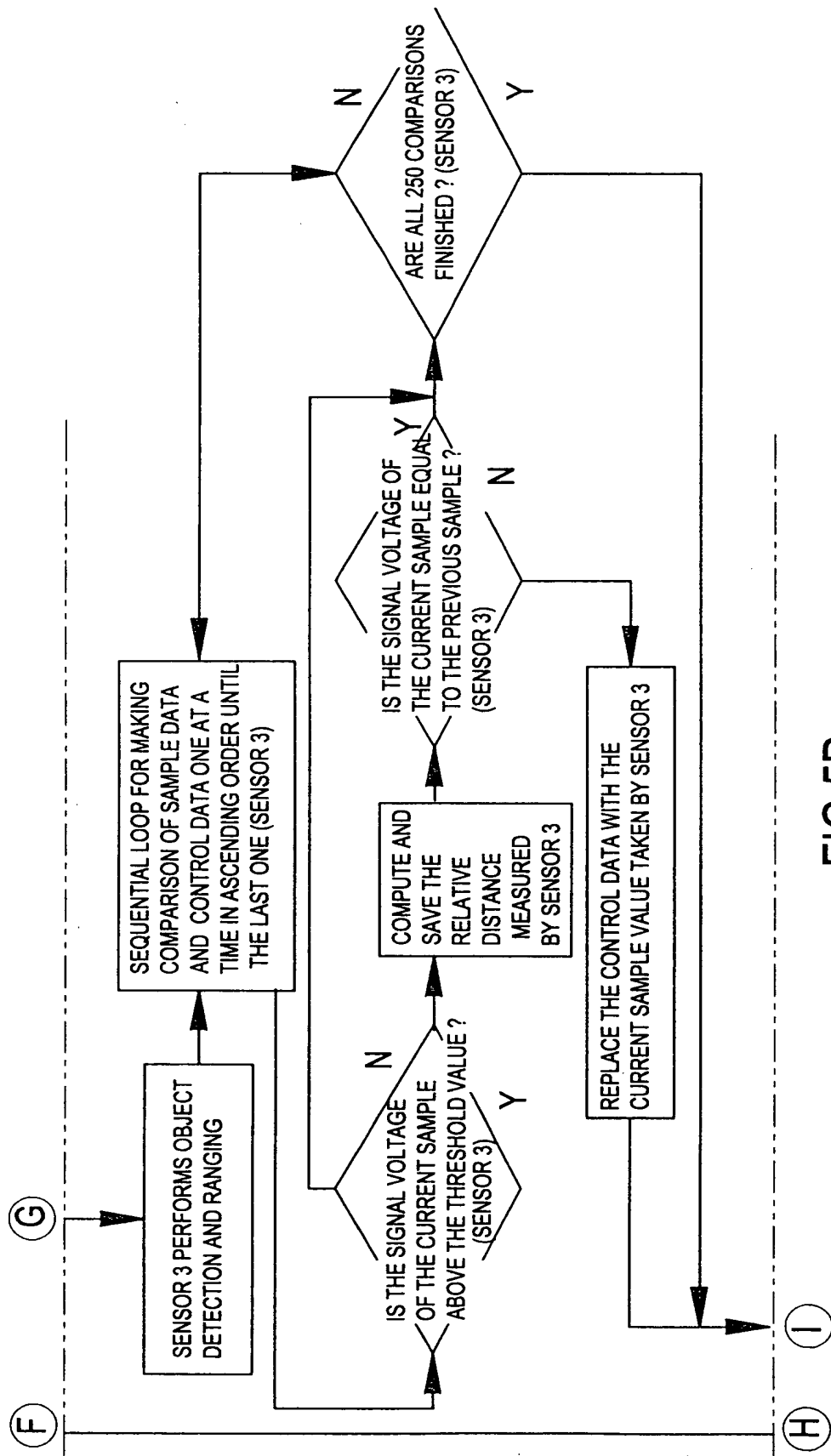


FIG.5D

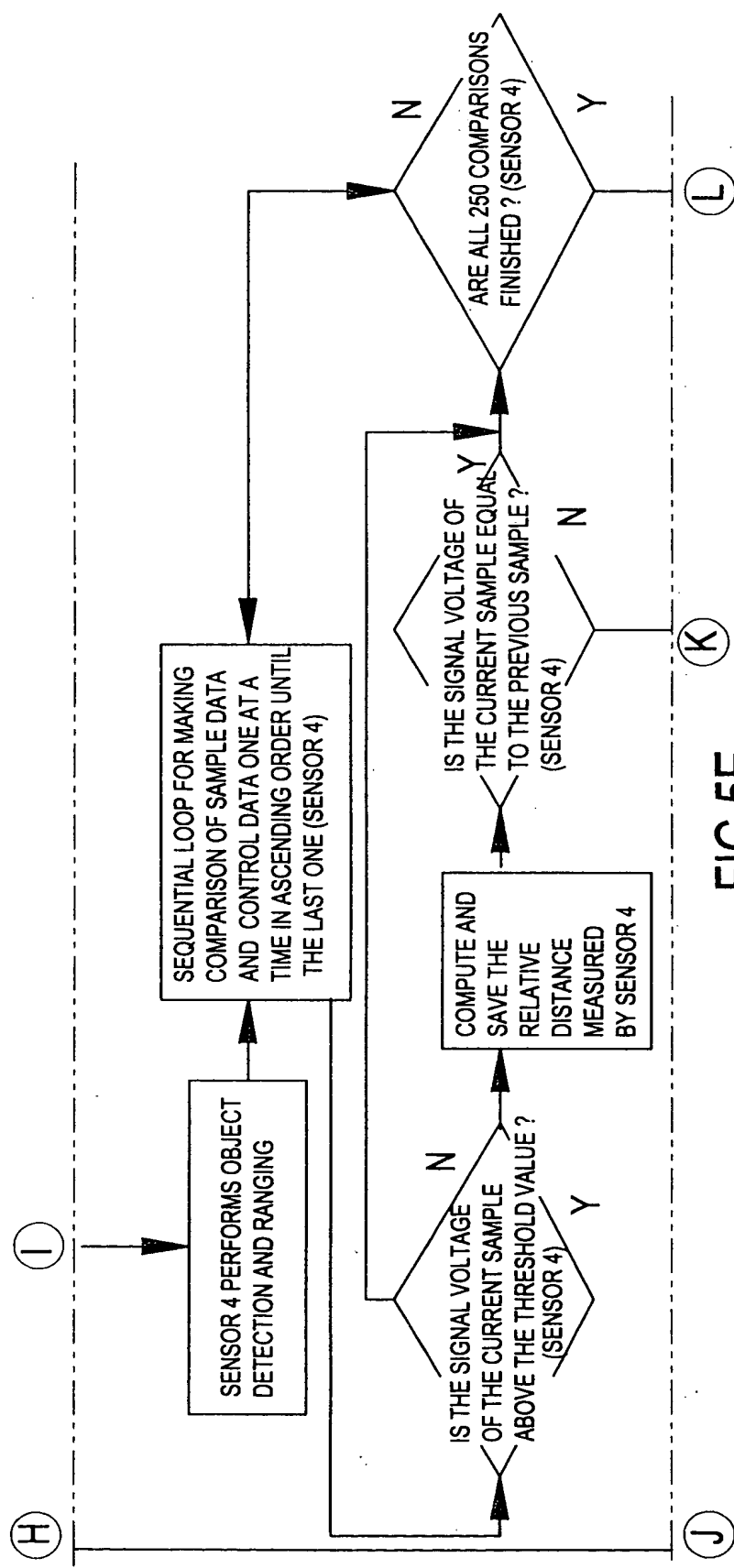


FIG.5E

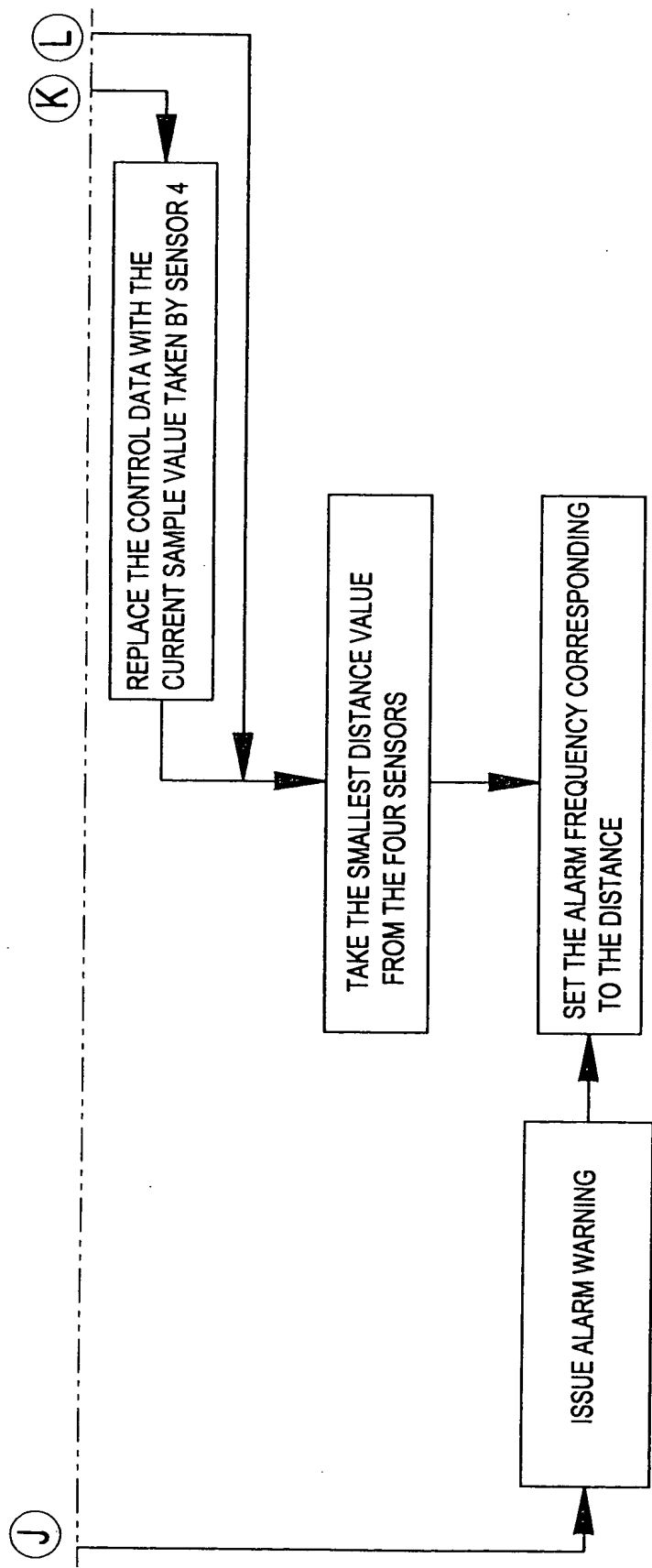


FIG.5F